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M. A. R. 57 (Rule 116) **No. D**
Measurement Book

66413

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Sri. Gnanendra Murthy M.D.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Construction of Rcc drains in 16th B and 16th C cross BHEL mini colony road in ward no. 13.						
	Job code :- 013-18-000034						
	A.A :- EE/DD/AS/543/17-18, Dt :-24/11/17						
	T.S :- CE/DD/TS/382/17-18, Dt :-25/11/17.						
	Work order :- EE/DD/WO/243/17-18 Dt :-28/02/18.						
	Est cost :- Rs. 20.00 Lakhs.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Earthwork excavation by manual means in ordinary soil involving in average horizontal through upto 2m & an average lift upto 1.5m, excavated surface levelled & sides neately dressed, the disposed earth to be levelled neately after breaking of clods. It is completed as per specification.						
	vide qty P/M pg# 66445					291.60	m^3
	@ Rs 176.80/m^3					—	Rs. 51409=00
2.	Removing BS slab drain & stacking. It is completed as per specification.						
	vide qty pg# 66446					432.00	m^2
	@ Rs. 65.00/m^2					—	Rs. 28080=00

M. A. R. 57 (Rule 116) No. D
Measurement Book
66421

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kg. with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cm thick, well compacted, in foundation. including cost of all materials, labour. It is completed as per specification.						
	vide qty pg# 66447					38.12	m^3
	@ using available jelly/boulders @ Rs 4443.00/m^3					—	Rs. 169367=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b) Balance qty 10.48 m^3 @ Rs. 5159.00 = Rs. 54066=00 ✓						
	4. providing and laying in position plain cement concrete of mix M20 with opc cement @ 300 kg with 20mm and down size graded granite metal coarse aggregate @ 0.69 cum & fine aggregates @ 0.43 cum, machine mixed, concrete laid in layers not exceeding 15cm thick. It is completed as per specification.						
	16th B cross (E/S)	2x	30.00x	0.15x	$\frac{0.6+0.69}{2}$	5.40	
		2x	30.00x	0.15x	$\frac{0.6+0.62}{2}$	5.49	
		2x	30.00x	0.15x	$\frac{0.62+0.6}{2}$	5.72	

M. A. R. 57 (Rule 116) No. D
Measurement Book
66422

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16th B c/s w/s	2x	~~30.00~~ 7.60	0.15x	$\frac{0.65+0.63}{2}$	1.44	
		2x	30.00x	0.15x	$\frac{0.6+0.62}{2}$	5.49	
		2x	30.00x	0.15x	$\frac{0.62+0.6}{2}$	5.49	
		2x	30.00x	0.15x	$\frac{0.6+0.65}{2}$	5.63	
		2x	6.00x	0.15x	$\frac{0.65+0.6}{2}$	1.13	
	16th C c/s (E/S)	2x	30.00x	0.15x	$\frac{0.65+0.64}{2}$	5.72	
		2x	30.00x	0.15x	$\frac{0.62+0.6}{2}$	5.49	
		2x	30.00x	0.15x	$\frac{0.6+0.65}{2}$	5.63	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	16th c/c (WS)	2×	8.40×	0.15×	0.65+0.6/2	1.58	
		2×	30.00×	0.15×	0.6+0.6/2	5.40	
		2×	30.00×	0.15×	0.6+0.6/2	5.49	
		2×	30.00×	0.15×	0.6+0.63/2	5.63	
		2×	7.60×	0.15×	0.63+0.58/2	1.37	
						72.10	m^3
	Vide Qty Pg # 66449	Add Raft Qty			(+)	57.71	m^3 ✓
						129.60	m^3
		@ Rs. 5874.00/m^3					Rs. 761270=00
5.	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttress, plinth						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To 66423
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Cills and string courses cost of all materials, labours, it is completed as per specification.						
	Vide Qty Pg # 66450					1152.00	m^2
		@ Rs 310.00/m^2					Rs. 357120=00 ✓
6.	Providing T.M.T. Steel reinforcement for R.C.C. works including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining member wherever necessary. It is						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	completed as per specification. vide aty Pg# 66451					7.13	Tonne
				@ Rs. 64243.00/Tonne		—	Rs. 458052=00 ✓
7.	Providing & laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & it is completed as per specification.						
	16th B c/s E/S	4 ×	0.60 ×	0.90	—	2.16	
	16th B c/s W/S	5 ×	0.60 ×	0.90	—	2.70	
	16th C c/s E/S	10 ×	0.60 ×	0.90	—	5.40	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To 66424
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Depth	Contents	Reference to last Measurement
		Number	Length	Breadth			
1	2	3	4	5	6	7	8
	16th C cross W/S	7 ×	0.60 ×	0.90	–	3.78	
						14.04	m²
		@ Rs.	1680.00/m²			—	Rs. 23587=00 ✓
					Total	—	Rs. 1902951=00 ✓
	Certificate :- Certified that the work is done satisfactorily.						

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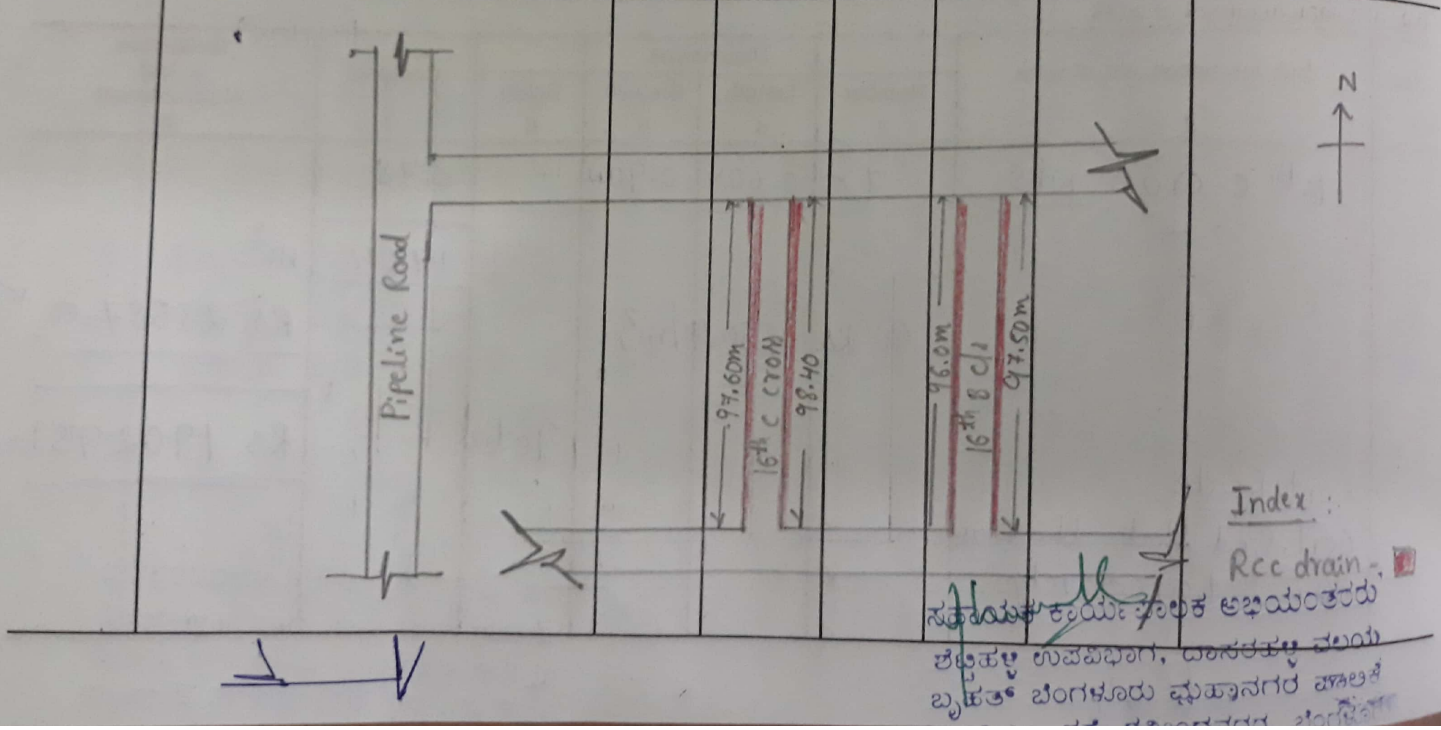
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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